

REMARKS

Summary Of Office Action

Claims 1-41 and 43-53 were pending in this application.

Claims 1 and 3 were objected to for containing various informalities.

Claims 2 and 44 were rejected under 35 U.S.C. § 112, second paragraph, as being incomplete for omitting essential elements.

Claims 1-3, 9, 13-15, 21, 25, 26, 29, 31, 32, 38, 43-45 and 51 were rejected under 35 U.S.C. § 103(a) as being obvious from Stevens et al. U.S. Patent No. 6,226,729 (hereinafter "Stevens") in view of Hartwell U.S. Patent No. 6,724,850 (hereinafter "Hartwell").

Claims 4, 5, 7, 8, 10-12, 16, 17, 19, 20, 22-24, 27, 28, 30, 33, 34, 36, 37, 39-41, 46, 47, 49, 50, 52 and 53 were rejected under 35 U.S.C. § 103(a) as being obvious from Stevens and Hartwell in further view of Johnson et al. U.S. Patent No. 5,577,236 (hereinafter "Johnson").

Claims 6, 18, 35, and 48 were rejected under 35 U.S.C. § 103(a) as being obvious from Stevens and Hartwell in further view of Olarig et al. U.S. Patent No. 6,134,638 (hereinafter "Olarig").

Summary Of Applicant's Reply

Applicant has amended claims 1-3, 9, 11, 12, 43-45, and 51-53 to more particularly define the invention. No new matter has been added and all of the amendments are fully supported by the original specification.

Reconsideration of this application in view of the amendments and the following remarks is respectfully requested.

Applicant's Reply to the Claim Objections

The Examiner objected to claims 1 and 3 for containing informalities. Applicant has amended claims 1 and 3 as well as claims 9, 11, 12, 43, 45, and 51-53 in order to correct these alleged informalities.

Accordingly, applicant respectfully requests that the objections to claims 1 and 3 be withdrawn.

Applicant's Reply to 35 U.S.C. § 112 Rejections

The Examiner rejected claims 2 and 44 under 35 U.S.C. § 112, second paragraph, as being incomplete for omitting essential elements. Although applicant does not agree with Examiner's basis for rejection, applicant has amended claims 2 and 44 to further advance prosecution of this application.

Accordingly, applicant respectfully requests that the rejection of claims 2 and 44 under 35 U.S.C. § 112, second paragraph, be withdrawn.

Applicant's Reply to the 35 U.S.C. § 103(a) Rejections

Summary of Telephonic Interview

The Examiner and applicant's representative, Michael J. Chasan (Reg. No. 54,026), wish to thank the Examiner for the courtesy of the October 4, 2006 telephonic interview. During the interview, the Examiner and applicant's representative discussed the claims and the cited references. During the interview, the Examiner agreed to reconsider the pending rejection.

Applicant would also like to take this opportunity to reiterate one of the arguments applicant presented during the interview regarding the Stevens reference. In the July 12, 2006 Office action, the Examiner expressed the view that Stevens shows selecting a clock signal "based on at least a final tally of the number of said memory modules." This,

however, is not the case. Stevens only refers to selecting a clock frequency "at which all RIMMs may operate." Stevens, column 13, lines 44-45. Thus, for example, Stevens does not select a faster clock signal when there are only two memory modules or a slower clock signal where there are four or more memory modules. Instead, Stevens selects a clock signal frequency that is compatible with all of the memory modules, whatever the number of memory modules.

For at least this reason, applicant respectfully requests that the rejections of claims 1-41 and 43-53 under 35 U.S.C. § 103(a) be withdrawn.

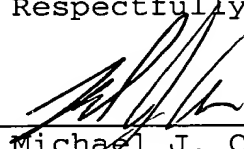
Contingent Request for Telephonic Interview

If for any reason the Examiner is unable to allow this application based on this Reply, applicant requests a telephonic interview with the Examiner before issuance of the next Office Action.

Conclusion

The foregoing demonstrates that claims 1-41 and 43-53 are patentable. This application is therefore in condition for allowance. Reconsideration and allowance are accordingly respectfully requested.

Respectfully submitted,



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Michael J. Chasan  
Registration No. 54,026  
Agent for Applicant  
FISH & NEAVE IP GROUP  
ROPES & GRAY LLP  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1105  
(212) 596-9000